

In the claims:

Amend the claims as follows:

- 5 1. (Currently amended) A method for device management by
managing objects in devices in a device management system in a
mobile network infrastructure, the system having a first
server with a first device management application using a
first protocol, a second server with a second device
10 management application using a second protocol, an interface
disposed between ~~them~~ the first server and the second server,
and a device with second protocol objects to be managed, the
interface being distinct and separate from the device with
second protocol objects to be managed, the second protocol
15 being different from the first protocol, the method
comprising:
a) the first management application initiating a device
management session using the first protocol with the interface
in order to manage the second protocol objects in the ~~said~~
20 device, and the first management application identifying which
first protocol objects correspond to the second protocol
objects to be managed,
the first management application requesting the interface to
read or update the corresponding first protocol objects,
25 b) the interface mapping the corresponding first protocol
objects onto the second protocol objects to be managed in an
interface database to translate ~~translating~~ the corresponding
first protocol objects ~~to be managed~~ into a ~~form~~ the second
protocol understood by the second management application and
30 the interface invoking management operations to be made by the
second management application, and
c) the ~~first~~ second management application transmitting a
signal to the device to perform ~~performing~~ the management
operations of the second protocol objects of the ~~to said~~
35 device.

2. (Currently amended) The method of claim 1, wherein the method further comprises the steps of:

d) the interface receiving a response from the device via the second management application and the first management application responding to the interface,

e) ~~the interface~~ translating the second protocol objects back to be managed into ~~a form~~ the first protocol objects understood by the first management application, and

f) e) the first management application continuing ~~said~~ the device management session with the interface.

3. (Previously presented) The method of claim 1, wherein the mobile network infrastructure comprises the GSM network and a public network.

4. (Currently amended) The method of claim 2, wherein the device with the objects to be managed is ~~selected from a SIM card in a mobile station, a USIM card in a mobile station, a handset in a mobile station, and a smart card in a computer connected to a handset in a mobile station.~~

5. (Previously presented) The method of claim 1 wherein the first device management application uses a SyncML DM protocol.

6. (Previously presented) The method of claim 3 wherein the device with the objects to be managed is the SIM card in a mobile station and the second device management application uses a SIM File Management (SFM) protocol.

7. (Previously presented) The method of claim 1 wherein the translation of step b), the data objects to be managed are OMA-DM managed objects that are mapped onto data entities residing on SIM understood by a SIM File Management (SFM) protocol.

8. (Previously presented) The method of claim 7 wherein for each OMA-DM protocol command, the translation is performed by selecting an appropriate RFM protocol command equivalent based on the mobile device type.

9. (Previously presented) The method of claim 1 wherein after step a), the interface checks the identity of the device by means of a subscription identity, and handset identity.

10. (Previously presented) The method of claim 9, wherein the RFM protocol command includes a selection of the transport channel.

11. (Previously presented) The method of claim 1 wherein the interface translating the objects to be managed is an application making use of a conversion map holding the relationships between objects to be managed of different protocols.

12. (Currently amended) A system for managing objects in devices in a device management system in a mobile network infrastructure, the system comprising:

a first server with a first device management application using a first protocol, the first management application having means for identifying which first protocol objects correspond to second protocol objects to be managed,

a second server with a second device management application using a second protocol,

an interface means in communication with the first server and the second server for ~~between them~~ implementing protocol conversion,

an interface database means for storing mapping relationships between first protocol objects to be managed and second

protocol objects to be managed, the interface having

translation means for translating first protocol objects into the second protocol, and
a ~~device~~ subscriber identity module (SIM) card in communication with the first server and the second server, the
5 device having the ~~with~~ second protocol objects to be managed,
the interface means being distinct and separate from the SIM card.

10 13. (Previously presented) The system of claim 12, wherein the mobile network infrastructure comprises the GSM network and a public network.

15 14. (Currently amended) The system of claim 12 wherein the device with the objects to be managed is a SIM card or a USIM card ~~selected from a SIM card in a mobile station, an USIM card in a mobile station, a handset in a mobile station, and a smart card in a computer connected to a handset in a mobile station.~~

20 15. (Previously presented) The system of claim 12, wherein the first protocol is a SyncML DM protocol.

25 16. (Currently amended) The system of claim 14 wherein the ~~device~~ SIM card with the objects to be managed is the SIM card in ~~a~~ the mobile station and said second protocol is a SIM File Management (SFM) protocol.

30 17. (Previously presented) The system of claim 12 wherein the first protocol objects to be managed are managed Objects (MO) according to a SyncML DM protocol and the second protocol objects to be managed are SIM files according to a SIM File Management (SFM) protocol.